

# Muhammad Awais

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3706724/publications.pdf>

Version: 2024-02-01

18  
papers

338  
citations

1162367

8  
h-index

887659

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

325  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive gamification in e-learning based on students' learning styles. <i>Interactive Learning Environments</i> , 2021, 29, 545-565.	4.4	109
2	Towards Medical Data Interoperability Through Collaboration of Healthcare Devices. <i>IEEE Access</i> , 2020, 8, 132302-132319.	2.6	56
3	Real-Time Surveillance Through Face Recognition Using HOG and Feedforward Neural Networks. <i>IEEE Access</i> , 2019, 7, 121236-121244.	2.6	39
4	An Adaptive Feedback System to Improve Student Performance Based on Collaborative Behavior. <i>IEEE Access</i> , 2019, 7, 107171-107178.	2.6	30
5	Effect of cycle run time of backwash and relaxation on membrane fouling removal in submerged membrane bioreactor treating sewage at higher flux. <i>Water Science and Technology</i> , 2017, 76, 963-975.	1.2	16
6	Reducing Congestion in an Intelligent Traffic System With Collaborative and Adaptive Signaling on the Edge. <i>IEEE Access</i> , 2020, 8, 205396-205410.	2.6	14
7	Parental Prioritization-Based Task Scheduling in Heterogeneous Systems. <i>Arabian Journal for Science and Engineering</i> , 2019, 44, 3943-3952.	1.7	13
8	Role of Discourse Information in Urdu Sentiment Classification. <i>ACM Transactions on Asian and Low-Resource Language Information Processing</i> , 2019, 18, 1-37.	1.3	11
9	Design Quality Metrics to Determine the Suitability and Cost-Effect of Self-* Capabilities for Autonomic Computing Systems. <i>IEEE Access</i> , 2019, 7, 139759-139772.	2.6	9
10	A Machine Learning-based Self-risk Assessment Technique for Cervical Cancer. <i>Current Bioinformatics</i> , 2021, 16, 315-332.	0.7	8
11	Gas consumption analysis of Ethereum blockchain transactions. <i>Concurrency Computation Practice and Experience</i> , 2022, 34, e6679.	1.4	8
12	A Technique to Calculate National Happiness Index by Analyzing Roman Urdu Messages Posted on Social Media. <i>ACM Transactions on Asian and Low-Resource Language Information Processing</i> , 2020, 19, 1-16.	1.3	7
13	An intelligent content provider based on students learning style to increase their engagement level and performance. <i>Interactive Learning Environments</i> , 2023, 31, 2737-2750.	4.4	5
14	A Distributed Framework of Autonomous Drones for Planning and Execution of Relief Operations during Flood Situations. <i>International Arab Journal of Information Technology</i> , 2020, 18, 16-24.	0.5	5
15	A Computation Model for Learning Programming and Emotional Intelligence. <i>IEEE Access</i> , 2020, 8, 149616-149629.	2.6	4
16	Self-Citation Analysis on Google Scholar Dataset for H-Index Corrections. <i>IEEE Access</i> , 2019, 7, 126025-126036.	2.6	2
17	Improving the Survival Time of Multiagents in Social Dilemmas through Neurotransmitter-Based Deep Q-Learning Model of Emotions. <i>Journal of Healthcare Engineering</i> , 2022, 2022, 1-15.	1.1	2
18	An Inexpensive Upgradation of Legacy Cameras Using Software and Hardware Architecture for Monitoring and Tracking of Live Threats. <i>IEEE Access</i> , 2020, 8, 40106-40117.	2.6	0